

SCOPE OF WORK PROVISIONS

CRAFT/CLASSIFICATION

Electrician: Communication & System Installer; Communication & System Technician

ID

61-X-7(NO-2)

LOCALITY

Alameda, Calaveras, Contra Costa, Del Norte, Fresno, Humboldt, Kings, Lake, Madera, Marin, Mariposa, Mendocino, Merced, Monterey, Napa, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, Stanislaus, Tulare and Tuolumne Counties

BURGLAR ALARM AND FIRE ALARM INSTALLATION

The Department has issued several important notices specifying the prevailing rate of pay for the installation of burglar and fire alarms. The notices provide a summary of the applicable rates of pay for burglar and fire alarm installation by county. To view the important notices, please visit the [Director's General Prevailing Wage Determinations website for Important Notices Archive](https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm)

(https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm).

For Burglar Alarm Installation:

In Alameda, Calaveras, Napa, San Joaquin, San Mateo and Solano Counties, the minimum rate of pay determinations are issued on a "Project-by-Project basis."

In Contra Costa, Del Norte, Fresno, Humboldt, Kings, Lake, Madera, Marin, Mendocino, Monterey, San Benito, San Francisco, Santa Clara, Santa Cruz, Sonoma and Tulare Counties, the minimum rate of pay would be that of Electrician: Communication and System Installer.

In Mariposa, Merced, Stanislaus, and Tuolumne Counties, the minimum rate of pay would be that of Electrician: Inside Wireman.

NOTE: (Applies to Monterey, San Benito and Santa Cruz Counties) Installation of conduit, boxes, cables, and devices is performed at the Inside Wireman rate, and the final connection and programming is performed at the Communication and System Installer rate.

For Fire Alarm installation:

In Alameda, Calaveras, Napa, San Joaquin, San Mateo and Solano Counties, the minimum rate of pay determinations are issued on a "Project-by-Project basis."

In Contra Costa and Santa Clara Counties, the minimum rate of pay would be that of Electrician: Communication and System Installer.

In Del Norte, Fresno, Humboldt, Kings, Lake, Madera, Marin, Mariposa, Mendocino, Merced, Monterey, San Benito, San Francisco, Santa Cruz, Sonoma, Stanislaus, Tulare and Tuolumne Counties the minimum rate of pay would be that of Electrician: Inside Wireman.

NOTE: (Applies to Fresno, Kings, Madera, and Tulare Counties) Conduit installation is performed at the Inside Wireman rate, and the termination, setting of devices, wiring of control panel and system performance checks are performed at the Communication and System Installer rate.

NOTE: (Applies to Monterey, San Benito and Santa Cruz Counties) Installation of conduit, boxes, cables, and devices is performed at the Inside Wireman rate, and the final connection and programming is performed at the Communication and System Installer rate.

SCOPE OF WORK

(Northern California Addendum No. 2)

The work covered by this Agreement shall include the installation, testing, service, programming and maintenance, of all VDV systems which utilize the transmission and/or transference of voice, sound, vision or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems. Programming may be performed under the terms of this agreement when qualifications and/or certification(s) are approved by the Contractor.

This agreement specifically includes the following work:

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS

1. Background-foreground music
2. Intercom and telephone interconnect systems
3. Telephone systems
4. Nurse call systems
5. Radio page systems
6. School intercom and sound systems
7. Burglar alarm systems
8. Low-voltage master clock systems
9. Multi-media/multiplex systems
10. Sound and musical entertainment systems
11. RF Systems
12. Antennas and Wave Guide

B. TELEVISION AND VIDEO SYSTEMS

1. Television monitoring and surveillance systems

2. Video security systems
3. Video entertainment systems
4. Video educational systems
5. Microwave transmission systems
6. CATV and CCTV

C. SECURITY SYSTEMS

1. Perimeter security systems
2. Vibration sensor systems
3. Card access systems
4. Access control systems
5. Sonar/Infrared monitoring equipment

D. COMMUNICATION SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS (IN THE SCOPE):

1. SCADA (Supervisory Control and Data Acquisition)
2. PCM (Pulse Code Modulation)
3. Inventory Control Systems
4. Digital Data Systems
5. Broadband and Baseband and Carriers
6. Point of Sale Systems
7. VSAT Data Systems
8. Data Communication Systems
9. RF and Remote-Control Systems
10. Fiber Optic Data Systems

E. FIRE ALARM SYSTEMS INCLUDING INSTALLATION, WIRE PULLING, AND TESTING WITH THE FOLLOWING CONDITIONS:

In those areas where Fire Alarm systems have historically not been performed by Inside Journeyman Wiremen, such work may be performed under the terms of this Agreement.

In those areas where fire alarm systems have historically been performed by Inside Wiremen, Fire Alarm Installations may be performed under the terms of this Agreement but at the equivalent Inside Journeymen Wiremen wage and fringe benefit rates when either of the two conditions apply: the Fire Alarm conductors are installed in conduit, **OR** the work is performed on new construction or major remodel Building Trades projects.

Life Safety Systems, which are the integrated systems required in all buildings having floors located more than 75 feet above the lowest floor level having building access, are not Fire Alarm Systems as defined in this Agreement. (See Exclusions Item C.)

Prior to the effective date of this Agreement, each Local Union/Chapter jurisdiction shall make a determination of who has historically performed Fire Alarm work in that particular jurisdiction. When there is a mutual agreement by Labor and Management

that the work has historically been performed and is currently being performed by Inside Wiremen, then the equivalent Inside wage and fringe benefit rate shall be paid on major remodel and Building Trades projects. In those areas where there is no mutual agreement, the Technician's rate shall apply. It shall be the responsibility of each individual Local Union/NECA Chapter jurisdiction to make the results of the local determination available to the International Office of the IBEW and to affected employers prior to the effective date of this Agreement.

(For Work in the City and County of San Francisco, refer to Memorandum of Understanding – Scope of Work on page 41.)

(For Work in the counties of Sonoma, Marin, Lake, Mendocino, Humboldt and Del Norte, refer to Memorandum of Understanding – Scope of work on page 42.)

F. VDV SUPPORT SYSTEMS SUCH AS DATA-TRACK, INNERDUCT, OR SIMILAR TYPE RACEWAYS AND LADDER RACK INTENDED SPECIFICALLY FOR THE ABOVE LISTED SYSTEMS.

G. THIS WILL SERVE TO CLARIFY THAT THE FOLLOWING ITEMS ARE INCLUDED WITHIN THE SCOPE OF WORK PERMITTED UNDER THIS ADDENDUM: J-HOOKS; TEARDROPS; TRAPEZES (CEILING WIRE WITH HORIZONTAL SUPPORT – I.E. EMT); INNERDUCT FOR VDV ON OCCUPIED JOB SITES ONLY.

H. TRAFFIC CONTROL PROJECTS ON PUBLIC WORKS:

This will serve to clarify that fiber optic cabling on traffic control projects on public works shall be [REDACTED] at the Inside Wireman wage and fringe rates in effect where the work is performed. The splicing and/or termination of Fiber Optic Cable on such projects shall be paid at the equivalent Inside Wiremen wage and fringe rates [REDACTED]. For work in the County of San Francisco refer to the MOU on page 41.

This Agreement specifically excludes the following work:

- A. Raceway systems on new construction or major renovation projects when an electrical contractor is on site are not covered under the terms of this Agreement except for those listed in Item F, above. Chases, sleeves and/or nipples (not to exceed 10 ft.) may be installed on open wiring systems.
- B. The complete installation of non-integrated Energy Management Systems, computer systems in industrial applications such as process controls, assembly lines, robotics, and computer-controlled manufacturing systems, and all HVAC control work up to the first point of connection to the multipurpose integrated system if so connected shall not be a part of this Agreement.
- C. Life Safety Systems, as defined in this agreement, are the integrated systems which are required in all buildings having floors located more than 75 feet above the lowest floor having building access. Life Safety Systems are wholly and specifically excluded from this Agreement in San Francisco.

In areas other than San Francisco, and counties of Sonoma, Marin, Lake, Mendocino, Humboldt, and Del Norte, the Fire Alarm portion of a Life Safety System may be installed under this agreement. Any such installation requires the payment of the equivalent Inside Wiremen Wage and Fringe package. All conduit installation related to the Fire Alarm portion of a Life Safety System shall be installed by Inside Wiremen unless otherwise allowed under this Agreement. When required by the manufacturers that distribute through authorized dealerships and franchises or required by specification – terminating, programming, testing and start-up may be performed under this Agreement, except in San Francisco.

- D. SCADA (Supervisory Control and Data Acquisition) where not intrinsic to the above listed systems (in the scope).

Nothing contained in this SCOPE or any other section of this agreement shall prevent, a contractor who is signatory to an Inside Agreement in the jurisdiction of the Site Local Union from performing VDV work under the terms and conditions of that Inside Agreement.

MEMORANDUM OF UNDERSTANDING – SCOPE OF WORK

The San Francisco Electrical Contractors Association, Inc. (SFECA) and Local Union 6 of the International Brotherhood of Electrical Workers agree that Fire Alarm systems have historically been performed by Inside Wiremen within the jurisdiction of Local 6 and the SFECA and, therefore, shall be performed at the current Inside Wage and Fringe rate. It is further agreed that Life Safety Systems are not Fire Alarm Systems as defined in this Agreement. and are not covered by the scope of the 9th District Sound and Communications Agreement. The undersigned will continue to review this Memorandum annually.

For clarity, Life Safety Systems are systems that enhance or facilitate evacuation, smoke control, compartmentalization, and/or isolation; can include both active and passive fire protection systems, devices, or assemblies; are comprised of several items of equipment, processes, actions, or behaviors, grouped or interconnected so as to reduce injuries or death from fire or other life-threatening event; Life Safety Systems, including the Fire Alarm portion and the Emergency Responder Radio Communication System (ERRCS) sometimes referred to as a Public Safety Radio Enhancement System, or a Public Safety DAS System, are wholly and specifically excluded from this agreement in San Francisco.

Additionally, the parties agree that Light Fixture installations, Train (or any other type of vehicle) Control Systems, Streetlight and Traffic Signal Systems, Electrical Control Systems for systems such as Energy Management, HVAC Control, Lighting Controls, Equipment Metering, and Utility Metering are not covered by the scope of the 9th District Sound and Communications Agreement [REDACTED].

MEMORANDUM OF UNDERSTANDING – SCOPE OF WORK

The Redwood Empire Chapter NECA and Local Union 551 of the International Brotherhood of Electrical Workers agree that fire alarm systems as defined on Page 3 of the 9th District Sound & Communications Agreement regarding Scope of Work have historically been performed by Inside Wiremen within the counties of Sonoma, Marin, Lake, Mendocino, Humboldt and Del Norte and, therefore, shall be performed, as defined, at the current Inside Wage and Fringe rate. It is further agreed that Life Safety Systems which apply to all buildings having floors located more than 75 feet above the lowest floor level having building access are not fire alarm systems and are not covered by the scope of the 9th District Sound and Communication Agreement. The undersigned agree to review this Memorandum when there is a new Sound and Communication Agreement.

MEMORANDUM OF UNDERSTANDING – SCOPE OF WORK

IBEW Local Union No. 617 and the San Mateo County Chapter, NECA agree all work on what is commonly referred to as Emergency Responder Radio Communications Systems (ERRCS) and Distributed Antenna Systems (DAS) that are part of ERRCS and are required in buildings having floors located more than 75 feet above the lowest floor having building access may be performed under the Northern California, Addendum No. 2 to the 9th District Sound and Communications Agreement.

All work performed under this memorandum of understanding shall require payment of the equivalent Inside Wiremen Wage and Fringe Package.

All work performed on ERRCS and DAS not covered by this MOU shall be performed in accordance with the provisions in the Northern California, Addendum No. 2 to the 9th District Sound and Communications Agreement.

This memorandum of understanding is coterminous with the Northern California, Addendum No. 2 to the 9th District Sound and Communications Agreement.